

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 1:</b> Analyze career paths within early childhood, education, and services.	
<b>Competency 11.1.1:</b> Determine the roles and functions of individuals engaged in early childhood education and services.	<b>Core Competency</b>

### **English/Language Arts**

10.1.4 Use relevant information

### **Mathematics**

9-10.3.2 Interpret a given visual representation (i.e. circle graphs, bar graphs, histograms, stem and-leaf plots, box-and-whisker plots, and scatterplots) of a set of data

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

9-12.6.1 Trace group and cultural influences as they contribute to human development, identity, and behavior

9-12.6.4 Analyze conflict, cooperation, and interdependence among individuals, groups, and institutions (e.g., gender roles, social stratification, racial/ethnic bias)

### **Health**

9-12.5.2 Identify situations that require individuals to work together in a collaborative decision-making process

### **Library/Technology Literacy**

12.1.3 Access information using a variety of resources

12.5.1 Follow school policies for responsible use of information resources

12.5.2 Demonstrate proper form of citations and bibliographies

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 1:</b> Analyze career paths within early childhood education and services.	
<b>Competency 11.1.2:</b> Explore opportunities for employment and entrepreneurial endeavors.	<b>Core Competency</b>

### **English/Language Arts**

- 10.1.4 Use relevant information
- 10.1.5 Organize information from a variety of sources into a unified whole
- 11.1.1 Research topics independently using appropriate sources
- 11.6.1& 12.6.1 Use conventions of grammar, usage, and punctuation to edit and revise

### **Mathematics**

- 9-10.3.2 Interpret a given visual representation (i.e. circle graphs, bar graphs, histograms, stem and-leaf plots, box-and-whisker plots, and scatterplots) of a set of data

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- 8.3.3 Evaluate how economic opportunities (e.g., manufacturing, agricultural, and business) impact regions (i.e., North Dakota; e.g., Midwest, Northeast)

### **Health**

- No existing North Dakota Health standard

### **Library/Technology Literacy**

- 12.1.1 Define a research problem or task
- 12.1.2 Plan a research strategy
- 12.1.3 Access information using a variety of resources
- 12.1.4 Use a variety of criteria to evaluate and select information for research
- 12.1.5 Use organizational strategies to record and synthesize information
- 12.5.1 Follow school policies for responsible use of information resources
- 12.5.2 Demonstrate proper form of citations and bibliographies

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 1:</b> Analyze career paths within early childhood education and services.	
<b>Competency 11.1.3:</b> Examine education and training requirements and opportunities for career paths in early childhood education and services.	<b>Core Competency</b>

### **English/Language Arts**

- 10.1.4 Use relevant information
- 10.1.5 Organize information from a variety of sources into a unified whole
- 11.1.5 Synthesize information in a logical sequence

### **Mathematics**

- 9-10.3.2 Interpret a given visual representation (i.e. circle graphs, bar graphs, histograms, stem and-leaf plots, box-and-whisker plots, and scatterplots) of a set of data

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- No existing North Dakota Health standard

### **Library/Technology Literacy**

- 12.1.1 Define a research problem or task
- 12.1.2 Plan a research strategy
- 12.1.3 Access information using a variety of resources
- 12.1.4 Use a variety of criteria to evaluate and select information for research
- 12.1.5 Use organizational strategies to record and synthesize information
- 12.5.1 Follow school policies for responsible use of information resources
- 12.5.2 Demonstrate proper form of citations and bibliographies

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 1:</b> Analyze career paths within early childhood education and services.	
<b>Competency 11.1.4:</b> Examine the impact of early childhood education and services occupations on local, state, national, and global economies.	<b>Core Competency</b>

### **English/Language Arts**

- 10.1.7 Paraphrase information
- 10.3.2 Defend a personal opinion using facts as support
- 11.3.1 Gather information supporting multiple sides of an issue

### **Mathematics**

- 9-10.3.2 Interpret a given visual representation (i.e. circle graphs, bar graphs, histograms, stem-and-leaf plots, box-and-whisker plots, and scatterplots) of a set of data
- 9-10.1.8 Apply estimation skills to predict realistic solutions to problems
- 9-10.5.13 Interpret a graphical representation of a real world situation

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- 8.3.3 Evaluate how economic opportunities (e.g., manufacturing, agricultural, and business) impact regions (i.e., North Dakota; e.g., Midwest, Northeast)

### **Health**

- 9-12.3.1 Identify how the community can influence the health of individuals

### **Library/Technology Literacy**

- 12.1.1 Define a research problem or task
- 12.1.2 Plan a research strategy
- 12.1.3 Access information using a variety of resources
- 12.1.4 Use a variety of criteria to evaluate and select information for research
- 12.1.5 Use organizational strategies to record and synthesize information
- 12.5.1 Follow school policies for responsible use of information resources
- 12.5.2 Demonstrate proper form of citations and bibliographies

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 2:</b> Analyze developmentally appropriate practices to plan for early childhood, education, and services.	
<b>Competency 11.2.1:</b> Examine child development theories and their implications for educational and childcare practices.	<b>Core Competency</b>

### **English/Language Arts**

- 10.1.4 Use relevant information
- 10.1.5 Organize information from a variety of sources into a unified whole
- 10.1.7 Paraphrase information
- 11.2.6 Apply prior knowledge of content to interpret meaning of text

### **Mathematics**

- No existing North Dakota Mathematics standard

### **Science**

- 9-10.8.4 Identify theories that have changed over time

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- 9-12.1.1 Explain the physical, intellectual, social, and spiritual changes that occur throughout life and how these changes differ among individuals, family, and community

### **Library/Technology Literacy**

- 12.1.1 Define a research problem or task
- 12.1.2 Plan a research strategy
- 12.1.3 Access information using a variety of resources
- 12.1.4 Use a variety of criteria to evaluate and select information for research
- 12.1.5 Use organizational strategies to record and synthesize information
- 12.5.1 Follow school policies for responsible use of information resources
- 12.5.2 Demonstrate proper form of citations and bibliographies

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 2:</b> Analyze developmentally appropriate practices to plan for early childhood education and services.	
<b>Competency 11.2.2:</b> Determine a variety of assessment methods to observe and interpret children’s growth and development.	<b>Core Competency</b>

### **English/Language Arts**

- 10.1.1 Form questions to focus research
- 10.1.2 Gather reliable information to support a thesis
- 10.1.5 Organize information from a variety of sources into a unified whole
- 10.3.2 Defend a personal opinion using facts as support
- 11.6.1 & 12.6.1 Use conventions of grammar, usage, and punctuation to edit and revise

### **Mathematics**

- 9-10.3.2 Interpret a given visual representation (i.e. circle graphs, bar graphs, histograms, stem-and-leaf plots, box-and-whisker plots, and scatterplots) of a set of data
- 9-10.5.15 Approximate and interpret rates of change from graphical and numerical data
- 9-10.3.10 Identify the trend of a set of data and estimate the strength of the correlation between two variables, e.g. strong vs. weak, positive vs. negative

### **Science**

- 9-10.2.6 Design and conduct a guided observation

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- 9-12.1.1 Explain the physical, intellectual, social, and spiritual changes that occur throughout life and how these changes differ among individuals, family, and community

### **Library/Technology Literacy**

- 12.1.3 Access information using a variety of resources
- 12.2.2 Synthesize information to create a product that meets a specific need
- 12.5.1 Follow school policies for responsible use of information resources

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 2:</b> Analyze developmentally appropriate practices to plan for early childhood education and services.	
<b>Competency 11.2.3:</b> Consider cultural and environmental influences when assessing children’s development.	<b>Core Competency</b>

### **English/Language Arts**

- 10.1.3 Gather reliable information to support a thesis
- 10.1.5 Organize information from a variety of sources into a unified whole
- 10.3.2 Defend a personal opinion using facts as support
- 10.5.3 Evaluate the portrayal of ethnicity and lifestyles in media messages
- 11.5.5 Evaluate the impact of media messages on daily life and politics
- 11.6.1 & 12.6.1 Use conventions of grammar, usage, and punctuation to edit and revise
- 12.5.4 Evaluate media messages in their historical and/or cultural contexts and intended audience

### **Mathematics**

- 9-10.3.2 Interpret a given visual representation (i.e. circle graphs, bar graphs, histograms, stem-and-leaf plots, box-and-whisker plots, and scatterplots) of a set of data

### **Science**

- 7.7.1 Explain how science affects personal health
- 7.7.2 Identify the factors that may result in disease

### **Social Studies**

- 8.6.2 Compare how culture influences gender roles, ethics, and beliefs within society (e.g., Native Americans, ethnic groups)
- 9-12.6.1 Trace group and cultural influences as they contribute to human development, identity, and behavior

### **Health**

- 9-12.3.4 Evaluate how a physical environment influences the health of individuals and the community

### **Library/Technology Literacy**

- 12.1.3 Access information using a variety of resources
- 12.5.1 Follow school policies for responsible use of information resources

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 2:</b> Analyze developmentally appropriate practices to plan for early childhood education and services.	
<b>Competency 11.2.4:</b> Identify and accommodate for special needs of children.	<b>Core Competency</b>

### **English/Language Arts**

- 10.1.3 Gather reliable information to support a thesis
- 10.1.4 Use relevant information
- 10.3.9 Use precise language to describe people, places, and things
- 11.3.3 & 12.3.5 Elaborate ideas through word choice and description, using grade-level vocabulary

### **Mathematics**

- No existing North Dakota Mathematics standard

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- 9-12.1.1 Explain the physical, intellectual, social, and spiritual changes that occur throughout life and how these changes differ among individuals, family, and community
- 9-12.6.1 Describe situations that require professional health services in the areas of prevention, treatment, and rehabilitation

### **Library/Technology Literacy**

- 12.1.3 Access information using a variety of resources
- 12.5.1 Follow school policies for responsible use of information resources



<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 2:</b> Analyze developmentally appropriate practices to plan for early childhood education and services.	
Competency 11.2.5: Put into effect strategies that promote children’s growth and development.	<b>Core Competency</b>

### **English/Language Arts**

10.1.4 Use relevant information

11.2.6 Apply prior knowledge of content to interpret meaning of text

10.4.1 & 11.4.1 & 12.4.3 Analyze the audience and adjust message and wording to suit purpose

### **Mathematics**

- No existing North Dakota Mathematics standard

### **Science**

9-10.7.1 Explain how personal health is related to fitness, substance abuse, sexual activity, and nutrition

### **Social Studies**

9-12.6.3 Compare elements of socio-cultural development in relation to other factors (e.g., individual differences, personality and assessment, psychological disorders and treatments)

### **Health**

9-12.1.1 Explain the physical, intellectual, social, and spiritual changes that occur throughout life and how these changes differ among individuals, family, and community

### **Library/Technology Literacy**

12.1.3 Access information using a variety of resources

12.5.1 Follow school policies for responsible use of information resources

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 3:</b> Demonstrate integration of curriculum and instruction to meet children's developmental needs and interests.	
<b>Competency 11.3.1:</b> Examine and evaluate a variety of curriculum and instructional models.	<b>Core Competency</b>

### **English/Language Arts**

- 10.1.2 Know ways to effectively search electronic databases
- 10.3.2 Defend a personal opinion using facts as support
- 10.5.2 Use media
- 11.1.4 Verify the quality, accuracy, and usefulness of information
- 11.5.2 Apply media

### **Mathematics**

- No existing North Dakota Mathematics standard

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- No existing North Dakota Health standard

### **Library/Technology Literacy**

- 12.1.1 Define a research problem or task
- 12.1.2 Plan a research strategy
- 12.1.3 Access information using a variety of resources
- 12.1.4 Use a variety of criteria to evaluate and select information for research
- 12.1.5 Use organizational strategies to record and synthesize information
- 12.4.3 Demonstrate self-motivation in seeking information
- 12.5.1 Follow school policies for responsible use of information resources
- 12.5.2 Demonstrate proper form of citations and bibliographies

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 3:</b> Demonstrate integration of curriculum and instruction to meet children’s developmental needs and interests.	
<b>Competency 11.3.2:</b> Implement learning activities in all curriculum areas that meet the developmental needs of children.	<b>Core Competency</b>

### **English/Language Arts**

- 10.3.2 Defend a personal opinion using facts as support
- 10.4.1 & 11.4.1 & 12.4.3 Analyze the audience and adjust message and wording to suit purpose
- 10.4.2 Use appropriate body language in oral presentations
- 10.5.2 Use media
- 12.4.2 Use tone, inflection, pitch, and emphasis effectively in oral presentations

### **Mathematics**

- No existing North Dakota Mathematics standard

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- 9-12.1.1 Explain the physical, intellectual, social, and spiritual changes that occur throughout life and how these changes differ among individuals, family, and community

### **Library/Technology Literacy**

- 12.1.3 Access information using a variety of resources
- 12.2.1 Demonstrate awareness of audience when creating media products
- 12.2.2 Synthesize information to create a product that meets a specific need
- 12.5.1 Follow school policies for responsible use of information resources
- 12.5.3 Understand and obey intellectual property laws, including copyright, when using information in any format

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 3:</b> Demonstrate integration of curriculum and instruction to meet children’s developmental needs and interests.	
<b>Competency 11.3.3:</b> Implement an integrated curriculum that incorporates a child’s language, learning styles, home experiences, and cultural values.	<b>Core Competency</b>

### **English/Language Arts**

- 10.1.5 Organize information from a variety of sources into a unified whole
- 10.4.1 & 11.4.1 & 12.4.3 Analyze the audience and adjust message and wording to suit purpose
- 10.6.4 Critique cultural differences in language
- 11.2.9 Evaluate literature based on social, cultural and/or historical contexts
- 12.4.1 Evaluate the audience based on social characteristics

### **Mathematics**

- No existing North Dakota Mathematics standard

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- 9-12.3.4 Evaluate how a physical environment influences the health of individuals and the community

### **Library/Technology Literacy**

- 12.1.3 Access information using a variety of resources
- 12.2.1 Demonstrate awareness of audience when creating media products
- 12.2.2 Synthesize information to create a product that meets a specific need
- 12.5.1 Follow school policies for responsible use of information resources

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 3:</b> Demonstrate integration of curriculum and instruction to meet children’s developmental needs and interests.	
<b>Competency 11.3.4:</b> Demonstrate a variety of teaching methods to meet individual needs of children.	<b>Core Competency</b>

### **English/Language Arts**

- 10.4.1 & 11.4.1 & 12.4.3 Analyze the audience and adjust message and wording to suit purpose
- 10.4.2 Use appropriate body language in oral presentations
- 12.4.2 Use tone, inflection, pitch, and emphasis effectively in oral presentations

### **Mathematics**

- No existing North Dakota Mathematics standard

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- 9-12.6.3 Compare elements of socio-cultural development in relation to other factors (e.g., individual differences, personality and assessment, psychological disorders and treatments)

### **Health**

- 9-12.1.1 Explain the physical, intellectual, social, and spiritual changes that occur throughout life and how these changes differ among individuals, family, and community

### **Library/Technology Literacy**

- 12.2.1 Demonstrate awareness of audience when creating media products
- 12.2.2 Synthesize information to create a product that meets a specific need
- 12.5.1 Follow school policies for responsible use of information resources

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 3:</b> Demonstrate integration of curriculum and instruction to meet children’s developmental needs and interests.	
<b>Competency 11.3.5:</b> Arrange learning centers that provide for children’s exploration, discovery, and development.	<b>Core Competency</b>

### **English/Language Arts**

- 10.5.2 Use media
- 11.2.9 Evaluate literature based on social, cultural, and/or historical contexts
- 12.2.7 Critique literary merit of a work of literature

### **Mathematics**

- 9-10.2.11 Use geometric models to find solutions to problems in mathematics and other disciplines, e.g., art and architecture

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- No existing North Dakota Health standard

### **Library/Technology Literacy**

- No existing North Dakota Library/Technology Literacy standard

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 3:</b> Demonstrate integration of curriculum and instruction to meet children's developmental needs and interests.	
<b>Competency 11.3.6:</b> Establish activities, routines, and transitions.	<b>Core Competency</b>

### **English/Language Arts**

10.4.1 & 11.4.1 & 12.4.3 Analyze the audience and adjust message and wording to suit purpose

### **Mathematics**

- No existing North Dakota Mathematics standard

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- No existing North Dakota Health standard

### **Library/Technology Literacy**

12.1.5 Use organizational strategies to record and synthesize information

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 4:</b> Demonstrate a safe and healthy learning environment for children.	
<b>Competency 11.4.1:</b> Manage physical space to maintain a safe and healthy environment.	<b>Core Competency</b>

### **English/Language Arts**

- No existing North Dakota English/Language Arts standard

### **Mathematics**

- 9-10.1.9 Select and use a computational technique (i.e. mental calculation, paper-and-pencil, or technology) to solve problems involving real numbers
- 9-10.4.8 Given a formula list, compute the area of a regular polygon

### **Science**

- 7.7.2 Identify the factors that may result in disease.

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- 9-12.2.8 Describe strategies for enhancing health and safety at home, in the community, and in the workplace
- 9-12.3.3 Explain how public health policies and government regulations influence health
- 9-12.3.4 Evaluate how a physical environment influences the health of individuals and the community

### **Library/Technology Literacy**

- No existing North Dakota Library/Technology Literacy standard



<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 4:</b> Demonstrate a safe and healthy learning environment for children.	
<b>Competency 11.4.2:</b> Apply safe and healthy practices that comply with state regulations.	<b>Core Competency</b>

### **English/Language Arts**

- 10.2.1 Summarize information from nonfiction genres
- 10.2.3 & 11.2.7 & 12.2.4 Read for a variety of purposes and intents
- 11.2.6 Apply prior knowledge of content to interpret meaning of text
- 12.2.8 Use technical language/jargon to decipher meaning

### **Mathematics**

- 8.1.2 Solve real-world problems involving ratio, proportion, and percent

### **Science**

- 7.7.2 Identify the factors that may result in disease.

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- 9-12.2.1 Assess healthy versus unhealthy behaviors and their relationships to health promotion and disease prevention
- 9-12.2.8 Describe strategies for enhancing health and safety at home, in the community, and in the workplace
- 9-12.3.3 Explain how public health policies and government regulations influence health
- 9-12.3.4 Evaluate how a physical environment influences the health of individuals and the community
- 9-12.6.5 Identify local, state, federal, and private agencies that protect and inform consumers

### **Library/Technology Literacy**

- 12.1.1 Define a research problem or task
- 12.1.2 Plan a research strategy
- 12.1.3 Access information using a variety of resources
- 12.1.4 Use a variety of criteria to evaluate and select information for research
- 12.5.1 Follow school policies for responsible use of information resources

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 4:</b> Demonstrate a safe and healthy learning environment for children.	
<b>Competency 11.4.3:</b> Implement strategies to teach children health, safety, and sanitation habits.	<b>Core Competency</b>

### **English/Language Arts**

- 10.4.1 & 11.4.1 & 12.4.2 Analyze the audience and adjust message and wording to suit purpose
- 10.3.9 Use precise language to describe people, places, and things

### **Mathematics**

- No existing North Dakota Mathematics standard

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- 9-12.2.1 Assess healthy versus unhealthy behaviors and their relationships to health promotion and disease prevention
- 9-12.2.2 Apply strategies for enhancing personal health
- 9-12.2.3 Explain ways individuals can take responsibility for enhancing their own health
- 9-12.2.8 Describe strategies for enhancing health and safety at home, in the community, and in the workplace

### **Library/Technology Literacy**

- 12.1.3 Access information using a variety of resources
- 12.5.1 Follow school policies for responsible use of information resources

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 4:</b> Demonstrate a safe and healthy learning environment for children.	
<b>Competency 11.4.4:</b> Provide safe and healthy meals and snacks.	<b>Core Competency</b>

### **English/Language Arts**

- No existing North Dakota English/Language Arts standard

### **Mathematics**

- No existing North Dakota Mathematics standard

### **Science**

7.7.2 Identify the factors that may result in disease.

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- 9-12.1.4 Evaluate the impact of personal health behaviors on the functioning of body systems
- 9-12.2.1 Assess healthy versus unhealthy behaviors and their relationships to health promotion and disease prevention
- 9-12.2.8 Describe strategies for enhancing health and safety at home, in the community, and in the workplace

### **Library/Technology Literacy**

- 12.1.3 Access information using a variety of resources
- 12.5.1 Follow school policies for responsible use of information resources

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 4:</b> Demonstrate a safe and healthy learning environment for children.	
<b>Competency 11.4.5:</b> Document symptoms of child abuse and neglect and use appropriate procedures to report suspected abuse or neglect to the designated authorities.	<b>Core Competency</b>

### **English/Language Arts**

- 10.1.5 Organize information from a variety of sources into a unified whole
- 10.3.2 Defend a personal opinion using facts as support
- 10.3.9 Use precise language to describe people, places, and things
- 12.3.1 Write business or other formal documents

### **Mathematics**

- 9-10.3.10 Identify the trend of a set of data and estimate the strength of the correlation between two variables, e.g. strong vs. weak, positive vs. negative
- 11-12.3.1 Choose, construct, and interpret a display to represent a set of data

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- 9-12.6.1 Describe situations that require professional health services in the areas of prevention, treatment, and rehabilitation
- 9-12.6.2 Describe resources to access valid and reliable health information, products, and services, both in and outside of the community

### **Library/Technology Literacy**

- 12.2.4 Use a variety of media and technology to communicate with communities beyond the school

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 4:</b> Demonstrate a safe and healthy learning environment for children.	
<b>Competency 11.4.6:</b> Implement basic health practices and prevention procedures for workers and children regarding childhood illness and communicable diseases.	<b>Core Competency</b>

### **English/Language Arts**

- 10.1.5 Use relevant information
- 10.3.9 Use precise language to describe people, places, and things
- 11.3.8 Incorporate visual aids into written work to enhance meaning

### **Mathematics**

- 9-10.3.2 Interpret a given visual representation (i.e. circle graphs, bar graphs, histograms, stem-and-leaf plots, box-and-whisker plots, and scatterplots) of a set of data

### **Science**

- 7.7.2 Identify the factors that may result in disease.

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- 9-12.2.1 Assess healthy versus unhealthy behaviors and their relationships to health promotion and disease prevention
- 9-12.2.4 Explain the importance of regular physical examinations in detecting and treating diseases early
- 9-12.2.5 Describe how prevention and treatment of health problems are influenced by research and medical advances
- 9-12.2.8 Describe strategies for enhancing health and safety at home, in the community, and in the workplace

### **Library/Technology Literacy**

- 12.1.3 Access information using a variety of resources
- 12.5.1 Follow school policies for responsible use of information resources

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 4:</b> Demonstrate a safe and healthy learning environment for children.	
<b>Competency 11.4.7:</b> Demonstrate security and emergency procedures.	<b>Core Competency</b>

### **English/Language Arts**

10.3.9 Use precise language to describe people, places, and things

11.3.8 Incorporate visual aids into written work to enhance meaning

### **Mathematics**

- No existing North Dakota Mathematics standard

### **Science**

6.5.1 Identify adverse weather conditions and how humans prepare for them

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

9-12.2.8 Describe strategies for enhancing health and safety at home, in the community, and in the workplace

### **Library/Technology Literacy**

12.1.3 Access information using a variety of resources

12.5.1 Follow school policies for responsible use of information resources

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 5:</b> Demonstrate techniques for positive collaborative relationships with children.	
<b>Competency 11.5.1:</b> Establish developmentally appropriate guidelines for behavior.	<b>Core Competency</b>

### **English/Language Arts**

- 10.4.1 Analyze the audience and adjust message and wording to suit purpose
- 10.4.2 Use appropriate body language in oral presentations
- 12.4.2 Use tone, inflection, pitch, and emphasis effectively in oral presentations

### **Mathematics**

- No existing North Dakota Mathematics standard

### **Science**

- No existing North Dakota Social Studies standard

### **Social Studies**

- 9-12.6.3 Describe how interactions of learning, inheritance, and physical development affect human behavior
- 9-12.6.6 Describe and compare the various perspectives of behavior

### **Health**

- 9-12.1.1 Explain the physical, intellectual, social, and spiritual changes that occur throughout life and how these changes differ among individuals, family, and community
- 9-12.4.2 Explain why a particular strategy is appropriate for a given situation

### **Library/Technology Literacy**

- 12.1.3 Access information using a variety of resources
- 12.1.4 Use a variety of criteria to evaluate and select information for research
- 12.5.1 Follow school policies for responsible use of information resources

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 5:</b> Demonstrate techniques for positive collaborative relationships with children.	
<b>Competency 11.5.2:</b> Demonstrate problem-solving skills with children.	<b>Core Competency</b>

### **English/Language Arts**

- 10.4.3 Formulate questions in response to a verbal message
- 11.3.1 Gather information supporting multiple sides of an issue

### **Mathematics**

- No existing North Dakota Mathematics standard

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- 9-12.4.1 Demonstrate refusal, negotiation, and collaboration skills to enhance health and avoid or reduce health risks
- 9-12.4.2 Explain why a particular strategy is appropriate for a given situation
- 9-12.5.1 Apply the decision-making process as it related to a healthy lifestyle
- 9-12.5.2 Identify situations that require individuals to work together in a collaborative decision-making process

### **Library/Technology Literacy**

- No existing North Dakota Library/Technology Literacy standard



<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 5:</b> Demonstrate techniques for positive collaborative relationships with children.	
<b>Competency 11.5.3:</b> Demonstrate interpersonal skills that promote positive and productive relationships with children.	<b>Core Competency</b>

### **English/Language Arts**

- 10.4.1 & 11.4.1 & 12.4.3 Analyze the audience and adjust message and wording to suit purpose
- 10.4.2 Use appropriate body language in oral presentations
- 10.4.3 Formulate questions in response to a verbal message
- 11.6.4 Identify emotionally charged language
- 12.4.2 Use tone, inflection, pitch, and emphasis effectively in oral presentations
- 12.4.4 Use critical listening responses to critique the accuracy of messages

### **Mathematics**

- No existing North Dakota Mathematics standard

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- 9-12.4.1 Demonstrate refusal, negotiation, and collaboration skills to enhance health and avoid or reduce health risks
- 9-12.4.2 Explain why a particular strategy is appropriate for a given situation
- 9-12.5.1 Apply the decision-making process as it related to a healthy lifestyle
- 9-12.5.3 Identify situations that require individuals to work together in a collaborative decision-making process

### **Library/Technology Literacy**

- No existing North Dakota Library/Technology Literacy standard

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 5:</b> Demonstrate techniques for positive collaborative relationships with children.	
<b>Competency 11.5.4:</b> Implement strategies for constructive and supportive interactions between children and families.	<b>Core Competency</b>

### **English/Language Arts**

- 10.4.1 & 11.4.1 & 12.4.3 Analyze the audience and adjust message and wording to suit purpose
- 10.4.2 Use appropriate body language in oral presentations
- 10.4.3 Formulate questions in response to a verbal message
- 11.6.4 Identify emotionally charged language
- 12.4.2 Use tone, inflection, pitch, and emphasis effectively in oral presentations
- 12.4.4 Use critical listening responses to critique the accuracy of messages

### **Mathematics**

- No existing North Dakota Mathematics standard

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- 9-12.6.3 Compare elements of socio-cultural development in relation to other factors (e.g., individual differences, personality and assessment, psychological disorders and treatments)

### **Health**

- 9-12.4.1 Demonstrate refusal, negotiation, and collaboration skills to enhance health and avoid or reduce health risks
- 9-12.7.5 Develop strategies to influence and support others in making positive health choices

### **Library/Technology Literacy**

- 12.2.4 Use a variety of media and technology to communicate with communities beyond the school

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 5:</b> Demonstrate techniques for positive collaborative relationships with children.	
<b>Competency 11.5.5:</b> Present information to parents regarding developmental issues, and present concerns related to child abuse or neglect to the designated authorities.	<b>Core Competency</b>

### **English/Language Arts**

- 10.1.5 Organize information from a variety of sources into a unified whole
- 10.3.5 & 11.3.7 Use a variety of supporting details
- 10.3.9 Use precise language to describe people, places, and things
- 10.4.1 & 11.4.1 & 12.4.3 Analyze the audience and adjust message and wording to suit purpose
- 10.4.2 Use appropriate body language in oral presentations
- 12.4.2 Use tone, inflection, pitch, and emphasis effectively in oral presentations

### **Mathematics**

- 11-12.3.1 Choose, construct, and interpret a display to represent a set of data

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- 9-12.6.1 Describe situations that require professional health services in the areas of prevention, treatment, and rehabilitation
- 9-12.7.1 Apply strategies to express information and opinions about health issues

### **Library/Technology Literacy**

- 12.2.4 Use a variety of media and technology to communicate with communities beyond the school

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 6:</b> Demonstrate professional practices and standards related to working with children.	
<b>Competency 11.6.1:</b> Utilize opportunities for continuing training and education.	<b>Core Competency</b>

### **English/Language Arts**

11.1.1 Research topics independently using appropriate sources

### **Mathematics**

- No existing North Dakota Mathematics standard

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- No existing North Dakota Health standard

### **Library/Technology Literacy**

12.1.3 Access information using a variety of sources

12.4.3 Demonstrate self-motivation in seeking information

12.4.4 Use a variety of media and technology for personal needs and enjoyment

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 6:</b> Demonstrate professional practices and standards related to working with children.	
<b>Competency 11.6.2:</b> Apply professional ethical standards as accepted by the recognized professional organizations.	<b>Core Competency</b>

### **English/Language Arts**

- 10.2.1 Summarize information from nonfiction genres
- 12.2.8 Use technical language/jargon to decipher meaning

### **Mathematics**

- No existing North Dakota Mathematics standard

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- No existing North Dakota Health standard

### **Library/Technology Literacy**

- 12.5.3 Understand and obey intellectual property laws, including copyright, when using information in any format

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 6:</b> Demonstrate professional practices and standards related to working with children.	
<b>Competency 11.6.3:</b> Implement federal, state, and local standards, policies, regulations, and laws which impact children, families, and programs.	<b>Core Competency</b>

### **English/Language Arts**

- 10.2.1 Summarize information from nonfiction genres
- 10.2.3 & 11.2.7 & 12.2.4 Read for a variety of purposes and intents
- 11.2.6 Apply prior knowledge of content to interpret meaning of text
- 12.2.8 Use technical language/jargon to decipher meaning

### **Mathematics**

- 8.1.2 Solve real-world problems involving ratio, proportion, and percent
- 9-10.4.8 Given a formula list, compute the area of a regular polygon
- 9-10.1.9 Select and use a computational technique (i.e. mental calculation, paper-and-pencil, or technology) to solve problems involving real numbers

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- 7.6.2 Explain how individuals and institutions influence one another (e.g., social processes, peaceful and violent demonstrations, picketing, protests, petitions, group affiliation, citizenship, voting)

### **Health**

- 9-12.3.3 Explain how public health policies and government regulations influence health
- 9-12.6.5 Identify local, state, federal, and private agencies that protect and inform consumers

### **Library/Technology Literacy**

- No existing North Dakota Library/Technology Literacy standard

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 6:</b> Demonstrate professional practices and standards related to working with children.	
<b>Competency 11.6.4:</b> Demonstrate enthusiasm, initiative, and commitment to program goals and improvements.	<b>Core Competency</b>

### **English/Language Arts**

11.1.1 Research topics independently using appropriate sources

### **Mathematics**

- No existing North Dakota Mathematics standard

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- No existing North Dakota Social Studies standard

### **Health**

- No existing North Dakota Health standard

### **Library/Technology Literacy**

- No existing North Dakota Library/Technology Literacy standard

<b>Standard 11: Early Childhood Education and Services</b> – Integrate knowledge, skills, and practices required for careers in early childhood education and services. (Based on National Standard # 4)	
<b>Topic 6:</b> Demonstrate professional practices and standards related to working with children.	
<b>Competency 11.6.5:</b> Apply business management skills to planning businesses in early childhood, education, and services.	<b>Core Competency</b>

### **English/Language Arts**

- 10.1.1 Form questions to focus research
- 10.1.4 Use relevant information
- 11.1.5 Synthesize information in a logical sequence
- 12.3.1 Write business or other formal documents

### **Mathematics**

- 11-12.1.8 Add, subtract, and multiply complex numbers
- 9-10.5.13 Interpret a graphical representation of a real-world situation
- 9-10.5.15 Approximate and interpret rates of change from graphical and numerical data

### **Science**

- No existing North Dakota Science standard

### **Social Studies**

- 9-12.3.1 Analyze basic micro and macro economic concepts (e.g., scarcity, opportunity cost, trade offs, markets, business organizations, factors of production, supply and demand, and personal finance)

### **Health**

- 9-12.5.2 Identify situations that require individuals to work together in a collaborative decision-making process

### **Library/Technology Literacy**

- No existing North Dakota Library/Technology Literacy standard